USER MANUAL

Product Information Guide

This Important Product Information Guide contains safety, handling, disposal, recycling, and regulatory information as well as the limited warranty for BB-8 App Enabled Droid™. Read all safety information and operating instructions before using BB-8 App Enabled Droid to avoid injury or harm. For a downloadable version of the BB-8 App Enabled Droid User and Product Guides, visit www.sphero.com/manuals.

IMPORTANT SAFETY AND HANDLING INFORMATION

Read the following warning before you or your child play with BB-8 App Enabled Droid. Failing to do so may cause injury.

CAUTION: To reduce the risk of damage or injury, do not attempt to remove BB-8 App Enabled Droid's shell; please refer all non-routine servicing questions to Orbotix, Inc. No user-serviceable parts are contained inside.

CALIFORNIA PROPOSITION 65 WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

General

- Read all safety and operating instructions before operating BB-8 App Enabled Droid.
- Retain the safety and operating instructions for future reference.
- Follow all operating and use instructions.
- Do not attempt to service BB-8 App Enabled Droid yourself. Refer all non-routine servicing to Orbotix.

Seizure, Blackouts and Eyestrain

A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, you should consult a physician before playing video games or watching videos. Discontinue use of BB-8 App Enabled Droid and your smart device controller and consult a physician if you experience headaches, blackouts, seizures, convulsion, eye or muscle twitching, loss of awareness, involuntary movement, or disorientation. To reduce risk of headaches, blackouts, seizures, and eyestrain, avoid prolonged use, hold your smart device controller some distance from your eyes, use BB-8 App Enabled Droid in a well-lit room, and take frequent breaks.

Repetitive Injury

When you perform repetitive activities such as playing games on your smart device controller, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Avoid excessive play. It is recommended that parents monitor their children for appropriate play. Take frequent breaks and if you have discomfort during or after such use, stop use and see a physician.

WARNING: Choking Hazards

BB-8 App Enabled Droid has small parts inside its shell, which may present a choking hazard to small children and pets. Keep BB-8 App Enabled Droid and its accessories away from small children.

Keeping BB-8 App Enabled Droid Within Acceptable Temperatures

Operate and store BB-8 App Enabled Droid in a place where the temperature is between 0° and 40° C (32° to 104° F). Low or high-temperature conditions might temporarily shorten battery life or cause BB-8 App Enabled Droid to temporarily stop working properly. Avoid dramatic changes in temperature or humidity when using BB-8 App Enabled Droid, as condensation may form on or within BB-8 App Enabled Droid. Don't leave BB-8 App Enabled Droid in your car, because temperatures in parked cars can exceed this range. When you're using BB-8 App Enabled Droid or charging the battery, it is normal for BB-8 App Enabled Droid to get warm. The exterior of BB-8 App Enabled Droid functions as a cooling surface that transfers heat from inside the unit to the cooler air outside.

Use and Maintenance

WARNING: BB-8 App Enabled Droid is not suitable for use by children under 8years of age. Never:

- Abuse, throw, drop, puncture, violently kick or step on BB-8 App Enabled Droid. This can damage the robot and compromise its safe operation.
- Operate BB-8 App Enabled Droid in dangerous, hazardous or public areas where use is not permitted (high voltage power lines, train stations, airports, trains). Check whether use of BB-8 App Enabled Droid is permitted before using it in public areas or public transport.

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Always:

- Keep BB-8 App Enabled Droid in sight at all times when operating it to avoid injuries or damages to people, animals or property.
- Ensure that no one is standing nearer than 1 yard (1 meter) from BB-8 App Enabled Droid when in operation and that you keep a safe distance between the ball and people, animals and property.
- Periodically examine BB-8 App Enabled Droid for potential hazards such as cracked, damaged or otherwise broken parts. In the event of such damage, do not use BB-8 App Enabled Droid until it can be replaced or repaired.
- Drive BB-8 App Enabled Droid on suitable surfaces. Although BB-8 App Enabled Droid can drive on a variety of surfaces, it works best on smooth, flat and hard surfaces (such as carpet, tile wood floors, and concrete).

Battery Warning

- Lithium Polymer batteries are extremely hazardous and liable to cause serious injuries to persons or property. The user accepts liability for the use of a Lithium Polymer battery. As the manufacturer and the distributor cannot ensure the battery is used correctly (charging, discharging, storage, etc.), they cannot be held liable for damages caused to persons or property.
- In the event of battery leakage, avoid the liquid coming into contact with skin and eyes. In case of contact with the skin, wash copiously with soap and water. In case of contact with the eyes, rinse copiously with cold water and consult a doctor. If you notice a suspicious smell or noise or observe smoke around the charger, disconnect it immediately.
- Non-compliance with the instructions below could result in gas being given off, fire, electric shock or an explosion.

Charging

- Examine the charger regularly for damage to the cord, plug, enclosure or other parts. The toy shall only be used with a transformer for toys. Never use a damaged charger or power adapter. Use only supplied USB cable and powered USB port or charger rated at 5vDC 500mA. If misused can cause electrical shock.
- Never charge a leaky battery or one that has been damaged. Do not use the BB-8 App Enabled Droid charger to charge any other battery than the provided rechargeable battery.
- Do not charge the battery near inflammable materials or on an inflammable surface (carpet, wooden flooring, wooden furniture, etc.) or conducting surface. Do not leave BB-8 App Enabled Droid unattended during charging.
- Never charge the device immediately after use while it is still hot. Let it cool down to room temperature.
- Batteries are only to be charged under adult supervision.
- Do not cover your product or its charger while the battery is charging. Recharge the battery at a temperature of between 0° and 40° C (32° to 104° F). The AC/DC adaptor is not a toy and should only be operated by adults.

Use and storage

- Do not use BB-8 App Enabled Droid if its cover has been broken and the battery's plastic cover has been cracked or compromised in any way.
- Do not expose the battery to excessive physical shock.
- Do not expose BB-8 App Enabled Droid and its battery to heat or dispose of a fire.
- Do not put the battery in a microwave oven or in a pressurized container.
- Do not attempt to dismantle, pierce, distort or cut the battery and do not attempt to repair the battery. Do not place any heavy objects on BB-8 App Enabled Droid, the battery or charger.
- Do not clean the charger with a solvent, denatured alcohol or other inflammable solvents. When cleaning, be sure to unplug the power adapter and charger.
- It is essential to avoid short circuits. Avoid direct contact with the electrolyte contained within the battery. The electrolyte and electrolysis vapors are harmful to health.
- Do not subject BB-8 App Enabled Droid and its battery to large temperature variations. Do not place your BB-8 App Enabled Droid near a source of heat.
- Disconnect the charger when you are not charging the battery.

Battery disposal

Discarding BB-8 App Enabled Droid and its batteries in your general household waste can be harmful to the environment. Damaged or unusable batteries must be disposed of in a container specially reserved for this purpose. When disposing of the battery, follow appropriate local guidelines and regulations. For further information contact your local solid waste authority.

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Warranty

Limited Warranty to Original Purchaser

This BB-8 App Enabled Droid product, as supplied and distributed by Orbotix, Inc., and delivered new, in the original carton to the original customer purchaser, is warranted by Orbotix, Inc. against manufacturing defects in materials and workmanship for a period of 1 year. Orbotix will repair or replace this product, at our option and at no charge with new or reconditioned parts, if found to be defective during the limited warranty period specified above.

If a defect arises:

Please contact us at support@sphero.com to be provided with a Return Material Authorization Request (RMA) number. Provide this number with your package when shipping. We do not accept returns without the RMA number. Purchaser is responsible for all shipping costs.

Software License

Use of BB-8 App Enabled Droid is subject to the BB-8 App Enabled Droid Software License Agreement found at: sphero.com.

Exclusions and Limitations

This warranty covers the normal and intended use of BB-8 App Enabled Droid. It applies only to the hardware product "BB-8 App Enabled Droid" manufactured by or for Orbotix, Inc. that can be identified by the "Sphero" trademark, trade name or logo affixed to it. The Limited Warranty does not apply to any non-Orbotix hardware product or any software, even if packaged or sold with the BB-8 App Enabled Droid hardware product. Refer to the software license agreement accompanying the software for details of your rights with respect to its use.

Orbotix does not warrant that the operation of BB-8 App Enabled Droid will be uninterrupted or error-free. Orbotix is not responsible for damage arising from failure to follow instructions relating to BB-8 App Enabled Droid's use. This warranty does not apply to:

a) Consumable parts, such as batteries, or protective coatings designed to diminish over time unless failure has occurred due to a defect in materials or workmanship;
b) Damage caused by use with non-BB-8 App Enabled Droid products;
c) Damage caused by accidents, misuse, abuse, neglect, misapplication, fire, water, lightning or other acts of nature; incorrect electrical line voltage, fluctuations or surges; damage caused by improper installation; product alteration or modification; improper or unauthorized repair; exterior finish or cosmetic damage;
d) Damage caused by operating BB-8 App Enabled Droid outside the intended uses described by Orbotix;
e) Defects caused by normal wear and tear or otherwise due to the normal aging of the BB-8 App Enabled Droid product.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS, SHALL APPLY AFTER THE EXPRESS WARRANTY PERIOD STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTEE GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON ORBOTIX. EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, ORBOTIX IS NOT RESPONSIBLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, LOSS OF OPPORTUNITY, LOSS OF GOODWILL, LOSS OF REPUTATION, LOSS OF, DAMAGE TO, COMPROMISE OR CORRUPTION OF DATA, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, OR ANY BREACH OF ANY WARRANTY OR CONDITION REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF ORBOTIX HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL RECOVERY OF ANY KIND AGAINST ORBOTIX BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF BB-8 APP ENABLED DROID. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT SOLD BY ORBOTIX NOT CAUSED DIRECTLY BY THE GROSS NEGLIGENCE OF ORBOTIX. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Governing Law and Arbitration.

This Limited Warranty shall be governed by the laws of the State of Colorado without giving effect to any conflict of laws principles that may provide the application of the law of another jurisdiction. Any claim or dispute in connection with this Limited Warranty shall be resolved in a cost effective manner through binding non-appearance-based arbitration. The arbitration shall be initiated through an established alternative dispute resolution provider

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mutually agreed upon by the parties. The alternative dispute resolution provider and the parties must comply with the following rules:

a) The arbitration shall be conducted by telephone, online and/or be solely based on written submissions, the specific manner shall be chosen by the party initiating the arbitration;
b) The arbitration shall not involve any personal appearance by the parties or witnesses unless otherwise mutually agreed by the parties; and
c) Any judgment on the award rendered by the arbitrator may be entered in any court of competent jurisdiction.

If the foregoing arbitration clause does not apply for any reason, you agree to submit to the personal jurisdiction of the state courts located within Boulder County, Colorado and the federal courts in Denver, Colorado for the purpose of litigating all such claims or disputes, which courts shall have exclusive jurisdiction of such claims or disputes. Notwithstanding the foregoing, Orbotix may seek injunctive or other equitable relief to protect its intellectual property rights in any court of competent jurisdiction.

Changes to this Product Information Guide

The explanations and specifications in this guide are given for information only and may be modified at any time without prior notice. The latest version of this guide will be available from our website at www.sphero.com/manuals. The explanations and specifications contained in this guide are correct at the time of printing. Orbotix reserves the right to amend or improve the product design or user guide without any restrictions and without any obligation to notify users.

As part of our ongoing effort to upgrade and improve our products, the product that you have purchased may therefore differ slightly from the model described in this guide.

End of Life Product Disposal

At the end of this product's life, please do not dispose of this product in your general household waste. Instead, in order to prevent possible harm to the environment or human health from uncontrolled waste disposal, please dispose of this product separately in accordance with your local laws and regulation. For more information on the separate collection systems for waste electrical and electronic equipment that are available for consumers, near your home, free of charge, please contact your local municipality authority. You can also contact the retailer from which you purchased your BB-8 App Enabled Droid – they might have put in place recycling services or he may be part of a specific recycling program.

This product will be then treated in an environmentally sound manner at a licensed recycling plant and its components will be recovered, recycled or reused in the most efficient manner, in compliance with the requirements of the Directive on Waste Electrical and Electronic Equipment (2002/96/EC) of 27 January 2003 (as subsequently amended or replaced).

IMPORTANT!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC/ Industry Canada

FCC ID: SXO-RAV1 / IC: 10016A-RAV1 (Model : R001)
FCC ID: SXO-RWC1 / IC: 10016A-RWC1 (Model: R001WC)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme à la partie 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes: (1) ce dispositif ne doit pas causer d'interférences nuisibles, et (2) cet appareil doit accepter toute interférence.
Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences, et (2) cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de la
dispositif.
IMPORTANT! Changes or modifications not expressly approved by Orbotix, Inc. dba Sphero could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference

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will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAN ICES-3 (B)/NMB-3(B)

This equipment complies with radiation exposure limits set forth for uncontrolled environment. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements établies pour un environnement non contrôlé.
L'antenne utilisée pour ce transmetteur doit être installée de manière à fournir une séparation d'au moins 20 cm de toute personne, et ne doit pas être co-placé ou fonctionner en conjonction avec une autre antenne ou un autre transmetteur.

Japan Compliance Statement—VCCI Class B Statement

情報処理装置等電波障害自主規制について

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は家庭環境で使用されることを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取扱をしてください。

注意！

依據　低功率電波輻射性電機管理辦法
第十二條
　經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條
　低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

　前項合法通信，指依電信法規定作業之無線電通信。
　低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

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低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Apple

Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance. iPad, iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

Bluetooth Smart

The Bluetooth Smart wordmark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Orbotix, Inc. is under license.

Android

Android™ is a trademark of Google Inc. Use of this trademark is subject to Google Permissions. The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License. Not all devices compatible. Check www.gosphero.com/c

WEEE

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designed collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

Software

Your BB-8 App Enabled Droid product can connect with special Orbotix, Inc. copyrighted software to control its operation. Parts of this software may contain copyrighted elements that are licensed under the GPL, MIT, and Creative Common licenses among others. Additionally your BB-8 App Enabled Droid product contains proprietary firmware developed and copyrighted by Orbotix, Inc. On our web site, free source code of sample software is available for developers; please visit sphero.com for more information.

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Hereby, Orbotix, Inc. dba sphero, declares that Sphero BB-8 App-Enabled droid model R001 is in compliance with the essential requirements and other relevant provisions of Directive 1999/05/EC.

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Model No. R001

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